

Taiye Babatunde

+2348026155982 | taiyebabatundejames@gmail.com | babatunde-taiye.fly.dev | github.com/tarvel

SUMMARY

- Backend Developer skilled in Flask, Django and automation workflows.
- Experienced in building scalable APIs, integrating third-party services and optimizing backend performance.

EDUCATION

University of Ilorin

B.Eng in Computer Engineering

Ilorin, Kwara

July 2021 – Present

EXPERIENCE

Internship at HNG

Backend Developer Intern

Jul 2024 – Aug 2024

Remote

- Built Flask API fetching geolocation + weather data with 1000+ test hits during hackathon.
- Created modular REST API with JWT authentication and organization management.
- Prototyped GitHub classroom activity visualizations, receiving positive feedback from mentors and peers.

Internship at ICT Department, University of Ilorin Teaching Hospital

IT/Backend Intern

Mar 2025 – Present

On-site

- Installed and configured 20+ operating systems, ensuring stable and secure environments for hospital workflows.
- Performed preventive maintenance and monitoring, contributing to 90% uptime across hospital systems.
- Installed and updated essential software/drivers on 30+ systems, supporting digital healthcare processes.
- Documented recurring system issues and proposed process improvements to streamline IT operations.

PROJECTS

Event Booking System | *Django, HTMX, PostgreSQL*

- Developed a ticketing platform with downloadable receipts and QR-based ticket validation.
- Implemented HTMX for partial updates, reducing page reloads and improving user experience.
- Designed an admin dashboard with attendee tracking and ticket scanning logs.

E-commerce Streetwear Store | *Django, Paystack API, PostgreSQL*

- Built an online store with cart, checkout, and order history features.
- Integrated Paystack API for secure payments and automated order validation.
- Developed an admin panel for managing inventory and processing orders.

ResultSync | *Python, Playwright, Twilio, SMTP*

- Automated student portal result-checking with Playwright browser automation.
- Implemented real-time WhatsApp and email alerts when new results were released.

WhatsApp AI Chatbot | *Flask, WhatsApp Business API, Google Gemini API*

- Engineered an AI-powered chatbot with real-time message parsing and JSON payload handling.
- Deployed via Flask webhook with seamless integration into WhatsApp Business API.

Cooperative Management System | *Django, PostgreSQL*

- Created a cooperative society system with member dashboards, loan applications, and dividend distribution.
- Implemented business rules such as withdrawal eligibility and loan limits to enforce financial policies.

CERTIFICATIONS & ACHIEVEMENTS

Data Privacy Tech Competition: Contributed to Mundus, a Chrome extension simplifying privacy policies.

Cisco NetAcad: Introduction to Cybersecurity (Certificate), Network Basics (Badges).

Frontend Masters: Intermediate Python Course (Certificate).

TECHNICAL SKILLS

Languages: Python, HTML, CSS

Frameworks: Flask, Django

Databases: PostgreSQL, SQLite

Developer Tools: Git, GitHub, Docker, VS Code

Libraries & APIs: Playwright, Twilio, HTMX, Google Gemini API, SMTP

Other Skills: Backend Development, REST APIs, Linux (bash)